



भारत का राजपत्र

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No. 36] NEW DELHI, SATURDAY, SEPTEMBER 5, 1992 (BHADRA 14, 1914)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 5th September 1992

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1—227 GI/92

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Telegraphic address "PATENTOFIS".

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Telegraphic address "PATENTS".

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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 5 दिसम्बर 1992

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रवर्धित हैं :—

पेटेंट कार्यालय शाखा,
टोडी इस्टेट,
नीसरा तल, लोकर परेल (पश्चिम),
मद्रास-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं मध्य शासित क्षेत्र गोजा, दमन तथा
दिन एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकस्य में 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं मध्य शासित क्षेत्र अंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय शाखा,

61, बालाजिह रोड,

मद्रास-600 002 ।

आंध्र प्रदेश, कर्नाटक, कर्णाल, तमिलनाडु राज्य
क्षेत्र एवं मध्य शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप
मिनिकाय तथा अस्मिन्विधि द्वीप

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोम रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपर्युक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा बैंक मादेश या जहाँ उपर्युक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्रफ्ट अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India Part III, Sec-2 dated the 4th February, 1989, page 120, Col-1 for application for Patent No. 842/Cal/85 read the name of the applicants as Gosudars-tvenny Nauchno-Issledovatelsky .. etc. instead of Nauchno-Issledovatelsky—etc.

In the Gazette of India Part-III, Sec-2. dated the 25th February, 1989.

(a) In page-185, Col 1, for Application for patent No. 245/Cal/85 filed April, 2, 1985, read the accepted Complete specification No. 164332 instead of 16432.

(b) In page 189, Col-2 for application for Patent No. 660/Cal/85 filed September 16, 1985 read its accepted No. as 164342.

In the Gazette of India part III, Sec. 2 dated 4th March 1989, page 213 Col. 1, for application for Patent No. 316/Mas/85 27th March, 1985 read the name of the applicant as BBC Brown Boveri Ltd. instead of BBC Brown Borey Ltd.

REGISTRATION OF PATENT AGENTS

The name of the following Patent Agents have been deleted from the Register of Patent Agents under Rule 101(1) (d) of the Patents Rules, 1972 :—

1. Shri S. K. Jain,
554, Western Wing,
Lawyers Chambers Complex,
New Courts, Tis Hazari,
Delhi-110054.
2. Shri N. K. Unni Krishnan,
7, Park View, Plot No. 249,
Sher-E-Punjab Colony,
Mahakali Caves Road,
Andheri (East),
Bombay-400093.
3. Shri Hemant Sahani,
House No. 869, Vikas Kunj,
Vikaspuri,
New Delhi-110018.
4. Shri S. N. Kalra,
H-32, Kalkaji
New Delhi-110019,

5. Shri T. N. Vyas,
7, Nootan Society,
Salatwada,
Baroda-390001.

6. Shri R. L. Bhatia,
3/102, Subhash Nagar,
New Delhi-27.

7. Shri Arunansu Das,
19/s, Abinash Banerjee Lane,
Calcutta-700010.

THE PATENT OFFICE

Calcutta, the 5th September 1992

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent brackets are the dates
claimed under section 135, of the patents Act, 1970.

The 22nd July 1992

521/Cal/92 : Tarakeswar Chakraborty. Process for the
Preparation of active principle for treatment of
Diabetes and Pharmaceutical Compositions there-
of.

522/Cal/92 : Ausimont S.p.A. Ionically Vulcanizable Fluor-
oelastomeric Copolymers.

523/Cal/92 : Deutsche Thomson-Brandt GmbH. Diode
split high voltage transformer for a television re-
ceiver.

524/Cal/92 : Siemens Aktiengesellschaft. Cooling a low
Pressure Ddysyteam Turbine Operating in the
Ventilation Mode.

525/Cal/92 : Siemens Aktiengesellschaft. and Diffusion Al-
loys Limited. Refurbishing of Corroded Super-
alloy or heat Resistant steel parts and parts so
Refurbished. (Convention No. 9116332.9; dated
29-7-1991).

526/Cal/92 : Ankal Pty. Limited. Method and apparatus
for Grading fibrous material.

527/Cal/92 : Patentes Y. Novedades, S. L. A Plant for
Producing Cyanuric Acid and Process there-
for.

The 23rd July 1992

528/Cal/92 : Tea Research Association. Improved process
for Manufacturing of Green Tea.

529/Cal/92 : Krone Aktiengesellschaft. Terminal Bank for
the Telecommunication and data Technology.

The 24th July 1992

530/Cal/92 : Accuwave Corporation. Photorefractive sys-
tems and methods.

The 27th July 1992

531/Cal/92 : E.I. Du Pont De Nemours and Co. Method
for detecting the presence of contaminants in
a reusable plastic food or beverage Container.
(Divided out of No 224/Cal/89 antedated to
20-03-1989).

532/Cal/92 : Somar Corporation. Composite material having
an expanded, cured epoxy resin layer, method of
producing same and powder epoxy resin composi-
tion for forming such an expanded layer.

533/Cal/92 : Degussa Aktiengesellschaft. A Process for
the production of vulcanizable moulding com-
pounds and the moulding compounds produced
by this process.

534/Cal/92 : Krone Aktiengesellschaft. Cutting and Clamp-
ing Sleeve contact.

535/Cal/92 : Hoechst Aktiengesellschaft. Process for the
preparation of 2, 5-di (phenylamino) terephtha-
lic acid and dialkyl esters thereof in high purity.

The 28th July 1992

536/Cal/92 : Siemens Aktiengesellschaft. Method for pro-
tected-Signal data transmission.

537/Cal/92 : Hollandse Signallapparaten B. V. Radar appa-
ratus.

538/Cal/92 : Board & Meclung-Pace Co. Light and filter
support Structure.

The 29th July 1992

539/Cal/92 : Paramesh Banerji. Energy Meter.

The 30th July 1992

540/Cal/92 : Himont Incorporated. Process for the prepa-
ration of linear low Density Polyethylene.

541/Cal/92 : Franz Plasser Bahnbaumaschinen-Industriege-
sellschaft m.b.H. A track maintenance machine
for controlled lowering of a track.

542/Cal/92 : Australian and Overseas Telecommunications
Corporation Limited. A Telecommunications
system. (Conventional No. PK 7508/91; dated
31st July, 1991).

543/Cal/92 : Hoechst Aktiengesellschaft. Process for selec-
tive flotation of phosphorus minerals.

The 31st July 1992

544/Cal/92 : Dow Corning S. A. Polymerisation Reactor
and Polymerisation process.

545/Cal/92 : York International Corporation. AC Motor
Drive System

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, TODI ESTATES, THIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (W), BOMBAY-13.

The 15th June 1992

189/BOM/1992 Frederick R. Titus. Animal powered 24 hrs.
constant voltage and frequency electricity gener-
ator.

190/BOM/1992 Krishna Rao Chandra Sekaran. A device
indicating the 'reserve' position of a LPG cook-
ing gas cylinder through an alarm.

191/BOM/1992 Pradeep Kumar Kumar's fly-over for four
road crossing.

192/BOM/1992 Mohammed Anwar Baig. Process for manu-
facturing thin-walled Bi-and/or tri-metallic dear-
ing material for use in automotive and other
engineering industries.

The 16th June 1992

193/BOM/1992 Hindustan Lever Ltd. U. K. Priority Dt
21-6-1991. Cosmetic composition.

The 17th June 1992

194/BOM 1992 Bhasker Prem Mitra. An internal combus-
tion engine called 'spiral base rotary engine'.

The 18th June 1992

195/BOM 1992 AKS Jewelry, Inc. Hollow jewelry rope
chain with simulated diamond cuts.

196/BOM/1992 Anand Chandrakant Ghodki. Negative identity detector.

The 19th June 1992

197/BOM/1992 Dr. Nikhil Shankarlal Vashi. The begg ribbon arch combination system being an orthodontic appliance.

The 22nd June 1992

198/BOM/1992 Bhatt Sanjaykumar Vinayak A plastic or accerlic bottle with unscrewed can.

The 24th June 1992

199/BOM/1992 Hindustan Lever Limited Flavor for peroxide-bicarbonate oral compositions.

200/BOM/1992 Hindustan Lever Ltd. U. K. Priority Filed on 25-6-1991. Particulate detergent composition or component.

201/BOM/1992 Anand Govind Bhole Vertical tube-settler Module for water treatment plant.

The 25th June 1992

202/BOM/1992 Vanmali Mahipat Atre An improved al-drop.

203/BOM/1992 Lubrizol India Ltd. A process for the production of novel oil soluble alkyl acrylate and alkyl methacrylate copolymers having pour point depressancy-in lubricating oil.

The 26th June 1992

204/BOM/1992 Anand Shripad Wagh New method of expanding warp sheet in the dry dividing zone of sizing machines in textile factories and mills.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, THIRD FLOOR, KAROI BAGH, NEW DELHI-110005

The 15th June 1992

506/Del/92 B. K. Gupta, "Improved annuloplasty ring for mitral valve of human heart".

507/Del/92 Isher Singh Gill, "Improvement in cigarettes, cigars and the like".

508/Del/92 The Secretary, Dept. of Science & Technology, "A filament drawing apparatus".

509/Del/92 The Secretary, Deptt. of Science & Technology, "A tape drawing apparatus".

510/Del/92 Madaus AG., "Process for obtaining sennosides A, B, & A1".

511/Del/92 Madaus AG, "Process for the preparation of diacetylrhein".

512/Del/92 Madaus AG. "Process for the preparation of diacetylrhein".

513/Del/92 George Veres, "Method of reclaiming rubber from vehicle tyres". (Convention date 13th June, 91) (Australia).

514/Del/92 Nippon Steel Corporation, "Low power loss oxide magnetic material and process for producing same".

515/Del/92 Wilkinson Sword Gesellschaft Mit Beschränkter Haftung, "Razor head, especially razor blade unit of a wet razor".

516/Del/92 Wilkinson Sword Gesellschaft Mit Beschränkter Haftung, "Razor head, especially razor blade unit of a wet razor".

517/Del/92 Wilkinson Sword Gesellschaft Mit Beschränkter Haftung, "Razor head, especially razor blade unit of a wet razor".

The 16th June 1992

518/Del/92 The procter & Gamble Co., "Detergent compositions". (Convention date 18th June, 1991) (U.K.).

519/Del/92 Victor Co. of Japan Ltd., "Image pickup apparatus". (Divisional date 12th May, 89).

520/Del/92 Glaverbel, "Process and mixture for forming a coherent refractory mass on a surface".

521/Del/92 Rohm & Haas Co., "Graft copolymers prepared by two-staged aqueous emulsion polymerization".

522/Del/92 Aranco Steel Co., "High production laser welding assembly and method".

523/Del/92 Shell Internationale Research Maatschappij B. V., "Functionalized block copolymers cured with isocyanates".

524/Del/92 Williams Dispenser Corporation, "Spray dispenser".

525/Del/92 Enkotec A. S., "A method and an apparatus for making screws, rivets or similar objects".

526/Del/92 Enkotec A. S., "A method and an apparatus for making a head on an elongate blank".

527/Del/92 Enkotec A. S., "A die table for forming objects".

The 17th June 1992

528/Del/92 Ram Chander Shukla, "Pharmaceutical Composition for use in the treatment of vitiligo and like skin diseases".

529/Del/92 Liver Research Foundation of Korea Represented by Chung Yong Kim & Others, "Asialoglycoprotein conjugated medicinal agent".

The 17th June 1992

530/Del/92 The Gillette Co., Improvements in or relating to razor blades".

531/Del/92 Industrial Progress, Inc., "Aggregate TiO₂ pigment products".

532/Del/92 AMP Incorporated, "Bail actuated ZIF socket".

533/Del/92 The Cross Co., "Dual spindle vertical axis CNC piston turning and grooving machine".

The 18th June 1992

534/Del/92 Council of Scientific & Industrial Research, "A process for the removal of silica and sulphur from low grade tungsten concentrates".

535/Del/92 Council of Scientific & Industrial Research, "An improved collimator".

536/Del/92 Kabushiki Kaisha Toshiba, "Process control system".

The 19th June 1992

537/Del/92 Coal Industry (Patents) Ltd., "Improvement in or relating to ceramic welding". (Convention date 20th June, 91) (U.K.).

538/Del/92 Orbital Engine Co. (Australia) Pvt. Ltd., "A method and apparatus for metering oil for a two stroke cycle internal combustion engine". (Convention date 21st June, 91) (Australia).

539/Del/92 Colgate Palmolive Co., "Prophy mouthfeel dentifrice having low RDA value".

The 22nd June 1992

540/Del/92 Imperial Chemical Industries PLC., "Method of manufacturing Bi-metallic tubing". (Convention date 12th July, 91 and 13th August, 91) (U.K.).

541/Del/92 Morgan Construction Co., "Rolling mill".

542/Del/92 Decoufle s.a.r.l., "Conveying apparatus for transferring rod-shaped articles".

543/Del/92 Solvay, "Recombinant avipox virus, the culture of cells infected with this virus and vaccines for poultry derived from this virus".

The 23rd June 1992

544/Del/92 Council of Scientific & Industrial Research, "A sensor for detecting and monitoring chloride present in a solid sample & a device incorporating the sensor".

545/Del/92 Council of Scientific & Industrial Research, "A foam composition for fighting underground mine fire". (Divisional date 7th November, 1988).

546/Del/92 Council of Scientific & Industrial Research, "A process for the production of Ni+Cr+Fe (60% Ni+16% Cr+24% Fe) alloy having high electrical resistivity". (Divisional date 29th November, 88).

547/Del/92 Council of Scientific & Industrial Research, "An improved process for the recovery of long chain (C18-C24) mono-unsaturated and saturated fatty alcohols and fatty acids from hydrogenated jojoba oil". (Divisional date 19th April, 89).

548/Del/92 Bofors AB., "A projectile-forming charge".

549/Del/92 The Babcock & Wilcox Co., "Fluid bed material transfer apparatus and method".

550/Del/92 Sony Corporation, "Disc for recording information signals".

The 24th June 1992

551/Del/92 Govind Mohan & Other, "A process for the preparation of novel biologically active salicylidene anthranilic acid and its transition metal chelates".

552/Del/92 Libeltex N. V., "Nonwoven material used as underlayer for a fabric covering seats intended for passenger transport".

553/Del/92 The Lubrizol Corporation, "Functional fluid with borated epoxides, carboxylic solubilizers; zinc salts, calcium complexes and sulfurized compositions".

554/Del/92 Madaus AG, "Process for the preparation of diacetylrhein".

555/Del/92 Madaus AG., "Process for the preparation of diacetylrhein".

556/Del/92 Madaus AG., "Process for obtaining sennosides A.B & A1".

The 25th June 1992

557/Del/92 Harry E. Boice, "Method and apparatus for inducing controlled stressed behavior in animals, such as enhanced eating, drinking, mating, maternal or the like behavior".

The 26th June 1992

558/Del/92 The Procter & Gamble Co., "Method and apparatus for making cellulosic fibrous structures by selectively obturated drainage and cellulosic fibrous structures produced thereby".

559/Del/92 The Procter & Gamble Co., "Cellulosic fibrous structures having at least three regions distinguished by intensive properties, an apparatus for and a method of making such cellulosic fibrous structures".

560/Del/92 UOP, "Converting methanol to light olefins using small particles of elapo molecular sieve".

561/Del/92 Council of Scientific & Industrial Research, "A process for the preparation of low cement refractory castables containing 51 to 75% alumina". (Divisional date 21st December, 1988).

562/Del/92 Walter D. Somerville, "Ophthalmic device".

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra). Requisition for the supply

of the printed specification should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से 4 महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप है।

नीचे सूचीगत विनिर्देशों की सीमित संख्यक मुद्रित प्रतियां, भारत सरकार बुक डिपो, 8, किरण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है।

(अतिरिक्त डाक खर्च)। मुद्रित विनिर्देश की आपूर्ति हेतु मांग पत्र के साथ निम्नलिखित सूची में यथा प्रदर्शित विनिर्देशों को संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 4 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl.: 146 C.

171281

Ind. Cl.: 107 F.

171282

Int. Cl.: G06F 1/00.

APPARATUS FOR UPDATING PHYSICAL PROPERTY CORRELATIONS MANUALLY WITH LABORATORY DATA.

Applicant: THE BABCOCK & WILCOX COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1010 COMMON STREET, NEW ORLEANS, LOUISIANA—70160, UNITED STATES OF AMERICA.

Inventors: ROBERT MICHAEL CYGNAROWICZ, ARTHUR JOHN LAZAR — JOSEPH GABRIEL PATELLA.

Application for Patent No. 328/Del/87 filed on 15th April 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

An apparatus for updating physical property correlations manually with laboratory data comprising, receiving means (12) for entering a measured value of a physical property into the apparatus, further receiving means (14) for entering a calculated value of the physical property into the apparatus, a difference unit (16) for determining a difference between the measured value and the calculated value of the physical property, said difference unit (16) being connected to said receiving means (12) for entering the measured value and said further receiving means (14) for entering the calculated value, and a summation unit (20) for combining the difference with a previously determined difference for the physical property to produce an additive correlation bias for updating correlations of the physical property, said summation unit (20) being connected to the difference unit (16).

Int. Cl.: F02B 13/00, 13/04, 13/08 & 15/00.

AN APPARATUS FOR USE WITH AN INTERNAL COMBUSTION ENGINE FOR REGULATING THE FUEL INJECTION TIMING AND QUANTITY.

APPLICANT: STANADYNE, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 100 DEERFIELD ROAD WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

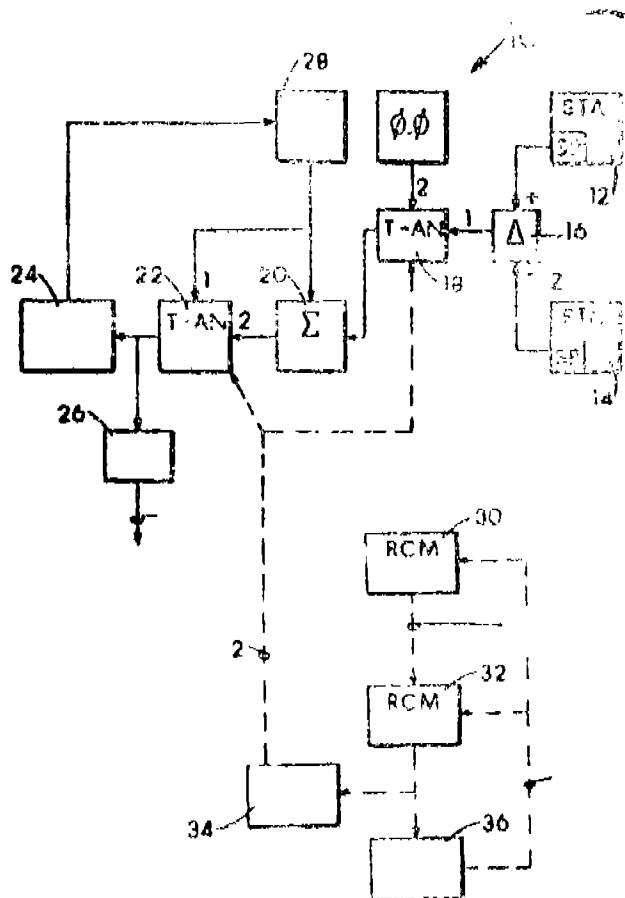
Inventor: WILLIAM WARD KELLY.

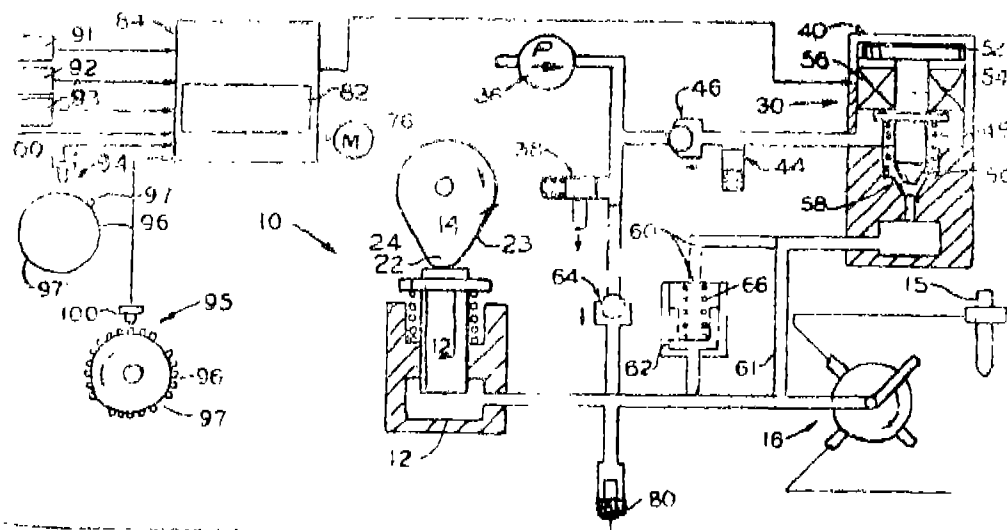
Application for Patent No. 336/Del/87 filed on 16th April 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch New Delhi-110 005.

9 Claims

An apparatus for use with an internal combustion engine for regulating the fuel injection timing and quantity which comprises a charge (10) pump having a reciprocating (12) pumping means and operating cam means (14) associated with said reciprocating (12) pumping means, said operating cam (14) means providing periodic intake and pumping strokes of the pumping (12) means to periodically receive an intake charge of fuel and deliver fuel above a predetermined high pressure for injection of a charge of fuel, and a regulating (30) means connected to said charge pump for regulating the injection timing and the quantity of each charge of fuel, characterised in that said regulating means comprises a bidirectional flow, electromagnetic valve means (30) for selectively closing during each intake stroke, to regulate the intake charge quantity of fuel supplied to the charge pump and selectively opening, during each pumping stroke, to spill terminate the delivery of fuel and control (84) means connected to said valve means (30) for controlling said closing and opening of said valve (30) means, thereby controlling the intake charge quantity. injection timing and the spill termination of the delivery of fuel, said control means comprising an injection and/or stroke timing (80) sensor for generating an electrical, reference, injection and/or stroke timing signal and an electrical controller (84) having a data processor (82) connected to said timing sensor (80) for receiving the generated reference signals and to said electromagnetic (30) valve for energizing and deenergizing said electromagnetic (30) valve to precisely regulate the injection timing and quantity in accordance with the generated reference signals.





Compl. Specn. 32 pages.

Drgs. 2 sheets.

Ind. Cl. : 86 A.

171283

Int. Cl.⁴ : E06B 3/42.

A SLIDING SHUTTER PARTICULARLY FOR LONGITUDINAL MOVEMENT FOR FURNITURE.

Applicant : MARCADET MOBILIER, A FRENCH COMPANY, OF 26-28 AVENUE ALBERT EINSTEIN, Z. I. DU COUDRAY 93151 LE BLANC MESNIL/France.

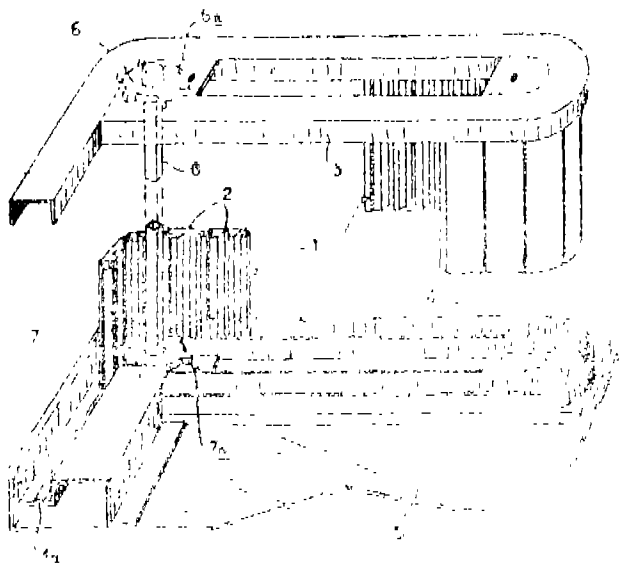
Inventor : HENRI CLAUDE SONOLET.

Application for Patent No. 472/DEL/87 filed on 2nd Jun 1987.

Appropriate office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi 110 005

Claims 13

A sliding shutter (1) particularly for longitudinal movement to be used for furniture comprising a plurality of Slats (2) articulated to one another and disposed vertically between two slide guides (3) lying one above the other, said Slats being driven by at least two pinions (6, 7) mounted on a common shaft and meshing with said articulated slats, characterised in that each slat has along its vertical axis of symmetry, at least at the point where it meshes with the pinions, a recessed structure closely matching the toothing of the pinions.



(Compl. Specn. 12 Pages;

Drwg. 3 Sheets.)

Ind. Cl. : 36 A1,

171284

Int. Cl.⁴ : F 04D 3/00 & F 24 F 7/00.

A SECURING MEANS FOR ATTACHING A LAMP HOLDER TO A CEILING FAN.

Applicant : M/S SAHARA INDIA COMMERCIAL LTD., OF A-4, SEC-C, ALIGANJ, LUCKNOW (U.P.), INDIA, AN INDIAN COMPANY.

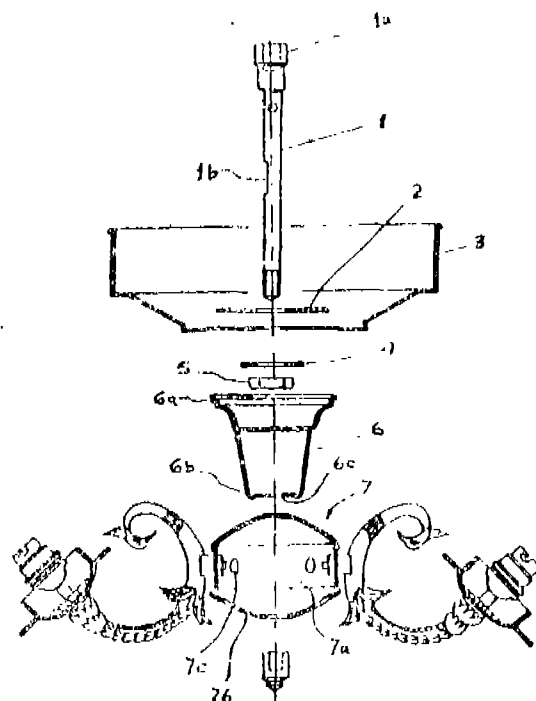
Inventor : PRADIPTA NARAYAN KUNDU.

Application for Patent No. 773/DEL/87 filed on 1 Sep., 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

17 Claims

A securing means for securing lamp holder(s) to a ceiling fan comprising an extension rod (1), one end of which is adapted to be secured to the lower end of the main fan shaft, the free end of the extension rod having means to secure a locking nut (5) thereto, a false cover (3), a cap member (6) and lamp holder connecting box or housing (7), all said units having been mounted in that order on said extension rod, between its upper end and lower end.



(Comp. Specn. 15 Pages;

Drwgs. 2 Sheets.)

Ind. Cl. : 128 G.

171285

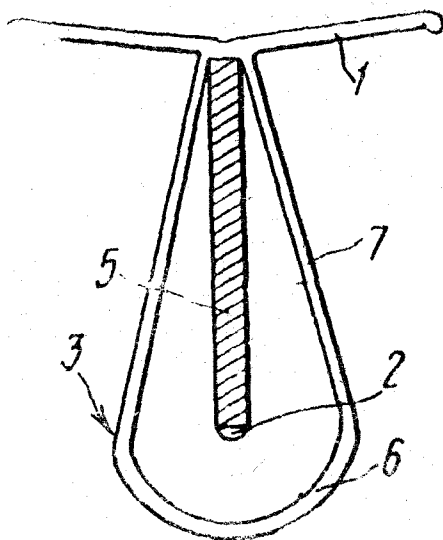
Int. Cl.⁴ : A61F 5/01, 5/46 &
5/47.

INTRAUTERINE CONTRACEPTIVE DEVICE.

Applicant : NAUCHNO-PROIZVODSTVENNOE OBI-
EDINENIE "MEDINSTRUMENT", OF ULITSA K. TIN-
CHURINA 31, KAZAN, U.S.S.R.Inventors : RAISA VLADIMIROVNA GAINUTDINOVA,
VERA MITROFANOVNA PETROVA, ALEVTINA IVA-
NOVNA BLOKHINA, BORIS SAMUILOVICH FRIDMAN
& PINKHOS USHEROVICH GAMER.Application for Patent No. 776DEL/87 filed on 2 Sep.,
1987.Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office Branch, New Delhi-
110 005.

3 Claims

An intrauterine contraceptive device, comprising a strip (1) with rounded-off ends, a rod (2) connected to the strip to form a T-shaped element therewith, a fixing (3) element adapted to retain the entire device in the uterine (4) cavity characterised in that an elastic (6, 7) loop which has an arc-shaped base (6) and two elastic arms (7) connected to the base (6) and held to the strip at the rod (2) base, the loop being coplanar with the rod and strip and encompassing the rod, and a coil (5) fitted over the rod (2).



(Compl. Specn. 7 Pages;

Drwg. 1 Sheet.)

Ind. Cl. : 179 F.

171286

Int. Cl.⁴ : B65D 81/00 &
85/56.

CAP SEALS FOR BOTTLES AND LIKE CONTAINERS.

Applicant : VIVEK MULL, AN INDIAN NATIONAL
OF CHANDRA AGRO PVT. LTD., MULL BUILDING,
ASHOK MARG, LUCKNOW, UTTAR PRADESH AND
SHREE KRISHNAKESHAV LABORATORIES LTD., AN
INDIAN COMPANY OF AMRAIWADI ROAD, AHME-
DABAD-38008, GUJARAT, INDIA.

Inventor : VIVEK MULL.

Application for Patent No. 793/DEL/87 filed on 9 Sep.,
1987.Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office Branch, New Delhi-
110 005.

2 Claims

A cap seal for a bottle, phial or like container comprising a cylindrical cap shaped body made of a metal or alloy sheet or foil, a lid or cover made of a plastics material fitted over said body characterised in that the inner surface of the cover or lid has a co-axial projection passing through a co-axial hole provided in the closed end of said body, said projection being flattened to lie against the inner surface of the closed end of the said body wherein the closed end of the body is weakened by indentations made along a circle surrounding the said flattened end of said projection adapted to be torn off along said circle while the cover or lid is forced off the body said body has a skirt and the lower edge of said skirt is adapted to be pressed inwardly after it is fitted over the mouth of a bottle, phial or like container.

(Compl. Specn. 6 Pages;

Drwg 1 Sheet.)

Ind. Cl. : 47 C.

171287

Int. Cl.⁴ : F23J 1/02.

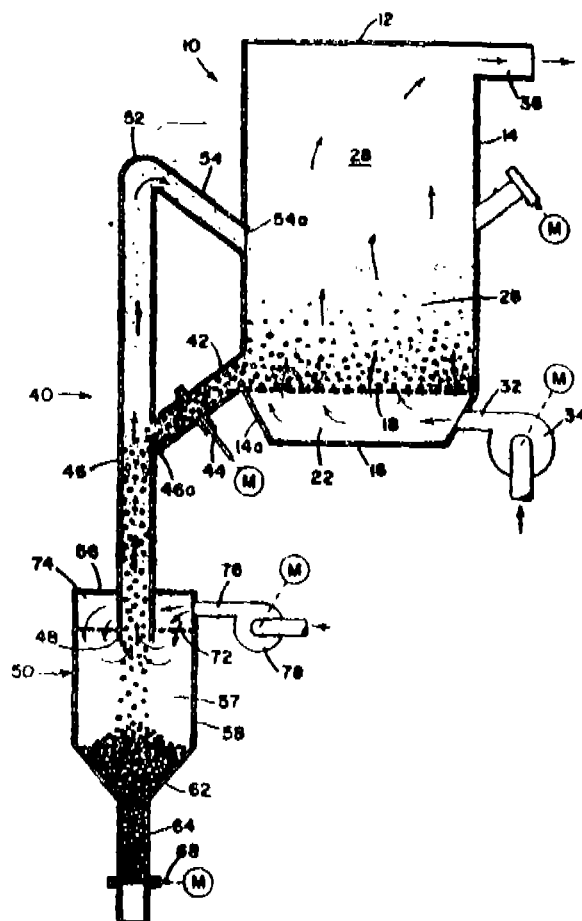
ASH CLASSIFIER FOR A FLUIDIZED BED REACTOR.

Applicant : DORR-OLIVER INCORPORATED, OF 77
HAYMEYER LANE, STAMFORD, CONNECTICUT,
UNITED STATES OF AMERICA, A CORPORATION
ORGANIZED UNDER THE LAWS OF THE STATE OF
DELAWARE, UNITED STATES OF AMERICA.Inventors : FREDRICH HENRY VOGT, STANLEY
ANTHONY BUNK & JOHN PAUL D'ACIERNO.Application for Patent No. 795/Del/87 filed on 10 Sept
1987.Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office Branch, New Delhi-
110 005.

6 Claims

An ash classifier for a fluidized bed reactor, comprising a downwardly inclined first conduit (42) for receiving a stream of bed material from the fluidized bed reactor (10) under gravity flow, a second substantially vertical classifier conduit (46) connected to the first conduit (42) to receive the bed material, an ash chamber at the lower end of the second conduit (46), an air distributor (72) communicating with the second conduit, an ash collection chamber (57) below the air distributor, the second conduit (46) extending vertically upwards from its connection with the first conduit (42) to a point above the level of bed material in the fluidized bed reactor and, having a bend at its highest point from which it is inclined downwardly to connect with the fluidized bed reactor, and means (78) for introducing a flow of air into the second conduit (46) through the air distributor (72), whereby air flows upwardly into the vertical second conduit (36) against the flow of ash particles and agglomerates from the fluidized bed and a return flow of fines and air is admitted to the combustion compartment of the fluidized bed reactor through the upper portion of the second conduit (46), characterised in that the lower end of the second conduit (46) opens into an ash vessel (50) and project downwards through the top wall (56) of the ash vessel to a position spaced below the top wall and well above the bottom wall (62) of the ash vessel, and the air distributors comprises a perforation plate (72) which extends across the ash vessel and form a partition extending from the second conduit (46) to the side wall (58) of the ash vessel whereby the ash vessel is divided into a wind-box (74) above the air distributor plate (72) and an ash collection chamber (57) below the air distribution plate (72), and whereby the air flow path extends from the

windbox (74) downwards through the air distribution plate (72) into the ash collection chamber (57) and thence reverses its direction upwardly into the lower end of the vertical conduit (46) against the flow of bed material.



Compl. Specn. 14 pages.

Drg. 1 sheet.

Ind. Cl. : 35 F.

171288

Int. Cl.⁴ : C04B 7/14, 7/147, 7/153.

A PROCESS FOR THE PREPARATION OF HIGH TEMPERATURE CEMENT SLURRY COMPOSITION.

Applicant: OIL & NATURAL GAS COMMISSION INSTITUTE OF DRILLING TECHNOLOGY, KAULAGARH ROAD, DEHRA DUN, UTTAR PRADESH, INDIA.

Inventors: KRISHAN KUMAR ARORA, JOGINDAR SINGH, VINOD KUMAR AND ASHOK KUMAR JAIN.

Application for Patent No. 864 Del/87 filed on 1st Oct 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

A process for the preparation of high temperature cement slurry composition, which comprises grinding a mixture consisting 60—90% of blast furnace slag and 20—30% of silica, adding said ground mix and 10—90% of class C cement to water for preparing said cement slurry composition,

Compl. Specn. 7 pages.

Drg. Nil

2—227G1/92

Ind. Cl. : 39 N.

171289

Int. Cl.⁴ : C01D 1/04.

PROCESS FOR THE RECOVERY OF CAUSTIC SODA FROM BLACK LIQUOR.

Applicant & Inventor: MAHESH KUMAR KHAITAN OF 28, SECTOR 9 A, CHANDIGARH-160009, INDIA, AN INDIAN NATIONAL.

Application for Patent No. 1098/Del/87 filed on 18 Dec 1987.

Post-dated to 18 Jun 1988.

Complete specification left on 13 Sept 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

16 Claims

A process for the recovery of caustic soda from weak black liquor which comprises concentrating by evaporation weak black liquor to a solids content of 40—48%, mixing said concentrated weak black liquor with agricultural residue of the kind as herein described in the ratio of 2 : 0.8 to 2 : 1.5 by weight obtaining thereby a dark coloured semi-solid mass, burning said semi-solid mass to a temperature of from 750°C—820°C to form ash, being a mixture of soluble sodium silicate and sodium carbonate, leaching said ash in water and filtering same to obtain a solution of sodium silicate and sodium carbonate, heating said solution to a temperature from 80°C—95°C and bubbling carbon dioxide through said heated solution thereby converting said sodium silicate into sodium carbonate and silica precipitate, separating by known means silica precipitate from the sodium carbonate solution, washing the silica with water and mixing the resultant wash water with the sodium carbonate solution concentrated to a sodium carbonate content of 8—12% and mixing lime to the sodium carbonate solution with agitation at 85°C—95°C to obtain a solution of caustic soda and calcium carbonate precipitate, separating by known means the calcium carbonate precipitate from caustic soda solution, washing said calcium carbonate precipitate with water to recover entrapped caustic soda solution and mixing the resultant wash the caustic soda solution.

Provisional Specn. 3 pages
Compl. Specn. 11 pages.

Ind. Cl. : 32 F₁.

171290

Int. cl.⁴ : C07D 215/02.

AN IMPROVED PROCESS FOR THE PREPARATION OF 2-PYRIDYL-2, 8-BIS-(TRIFLUOROMETHYL)-4-QUINOLYL KETONE.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

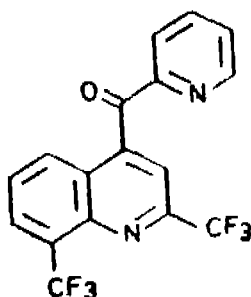
Inventors: YADAVALLI VENKATA DURGA NAGESWAR, HARSHADAS MITARAM MESHRAM, ATTALURI RAMACHANDRA PRASAD, SYED RIAZ HASHIM & PRALHAD BALVANT ROA SATTUR.

Application for Patent No. 1100/Del/89 filed on 23 Nov. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

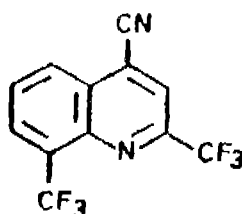
3 Claims

An improved process for the preparation of 2-pyridyl-2, 8-bis (trifluoromethyl)-4-quinolyl ketone of the formula III of the drawing accompanying this specification



III

which comprises reacting a compound of formula II



II

with 2-bromopyridine in the presence of activated magnesium powder in a solvent, working up with ammonium chloride to get intermediate compound, extracting with ether, and then heating with acetic acid to get compound of formula III.

Compl. Specn. 6 pages.

Drg. 1 sheet.

Ind. Cl. : 127 I.

171291

Int. Cl. : F 16U 3/58.

AN IMPROVED SHAFT COUPLING ASSEMBLY.

Applicant & Inventor : HEMANT MADHUKAR RANADIVE, HETKARI MAHAJAN WADI, RANADE ROAD, DADAR, BOMBAY-400 028, MAHARASHTRA, INDIA; INDIAN NATIONAL.

Application No. 214/Bom/1989 filed on 2-8-1989.

Complete after Provisional left on 6-12-1989.

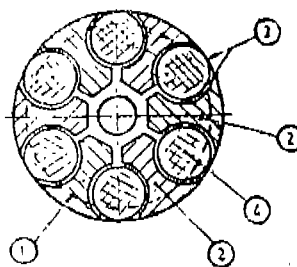
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims

CLAIM-1

An improved shaft coupling assembly for suitably aligned shafts comprising a pair of coupling members of which surfaces facing each other are provided with plurality of longitudinally extending lugs or jaw like projections characterised in that the said lugs, or jaw like projections are shaped concave on both power transmitting faces and said gaps are formed by two concave power transmitting faces of each member when meshed together there are left double the number of conceive gaps corresponding to the number

of lugs or jaw like projections, the said power transmitting gaps being filled with balls of resilient compressible material



Prov. Specn. 3 pages
Compl. Specn. 5 pages

Drg. 1 sheet
Drg. Nil

Ind. Cl. : 108 c 3 [XXXIII]

171292

Int. Cl. : B 22 F 9/18.

A PROCESS OF MANUFACTURING HIGH COMPRESSIBILITY IRON POWDERS.

Applicant & Inventor : SUBHANJAN MOHANTY, 68, ATRE LAYOUT, RANAPRATAPNAGAR, NAGPUR-440 022, MAHARASHTRA, INDIA.

Application No. 340/Bom/1989 filed on December 11, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims

1. A process of manufacturing high compressibility iron powders, from mill scale, carbonaceous materials, such as, coke, coal and lime stone for powder metallurgy and other applications, comprising :

grinding mill scale to particle size-20 Tyler mesh, carbonaceous material to particle size-100 tyler mesh and lime stone to-100 Tyler mesh;

mixing the said ground millscale, carbonaceous material and the lime stone in the proportions ranging from 6 : 3 : 1 to 9 : 3/4 : 1/4;

heating the said mixture in a furnace/kiln at temperature ranging from 700°C to 1300°C for 5 to 85 hours;

grinding the treated mixture to-20 Tyler mesh size and cleaning/separating the said treated mixture to obtain pre-reduced iron powders;

Charging the said pre-reduced powders into a controlled atmosphere furnace/kiln having a reducing atmosphere at a temperature ranging between 700°C to 1300°C for 15 minutes to 12 hours.

comminuting the cake so obtained to-35 Tyler mesh and cleaning the powders to obtain un-annealed iron powders.

Compl. Specn. 12 pages

Drg. 1 sheet

Ind. Cl. : 10/ K [XLVI]

171293

Int. Cl. : F 01 L 7/04

IMPROVED INTERNAL COMBUSTION ENGINE WITH ROTARY VALVE WITH OR WITHOUT TWO DUMMY STROKES TO WORK ON 4-STROKE/TWO STROKE CYCLE.

Applicant : THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA, SURVEY NO. 102, VETAL HILL OFF, PAUD ROAD, POONA-411 004, MAHARASHTRA, INDIA.

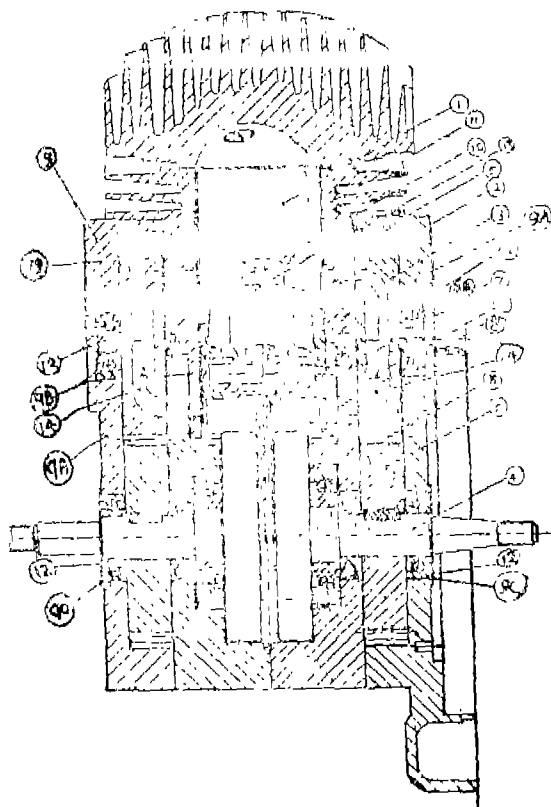
Inventor: SHRI BHUNATH GHOSH.

Application No. 9/Bom/1990 filed on 12-1-1890.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Bombay-13.

3 Claims

An improved internal combustion engine with rotary valve in transfer and exhaust port and a piston ported valve therefor with or without 2-dummy strokes to work on 4-strokes two stroke cycle comprises a working cylinder in an engine block having a combination of a transfer passage inlet port and a transfer port on same side in opposed relationship with each other provided on either side thereof and an exhaust port in approximately right angle relationship with said respective transfer passage and said inlet and transfer ports being communicable by a built in transfer passage provided on either side of said working cylinder, said transfer passage being alignable with corresponding transfer openings provided in rotating disc type valve/valves provided in close vicinity to said transfer and exhaust port being meshed with an adjustable timing gear on the crank shaft driven by the piston working within said working cylinder.



Compl. Specn. 18 pages

Drgs. 5 sheets

Ind. Cl.: 60 A Gr [IXVI (3)]

171294

Int. Cl.: A 45I 3/04, A 45I 3/14

PERSONAL LOAD CARRYING HARNESSES.

Applicant & Inventor: RUEBEN MALLER, IRISH NATIONAL OF 27 SOUTH PARADE, WATERFORD CITY, IRELAND.

Application No. 23 Bom/1990 filed on 31st January, 1990.

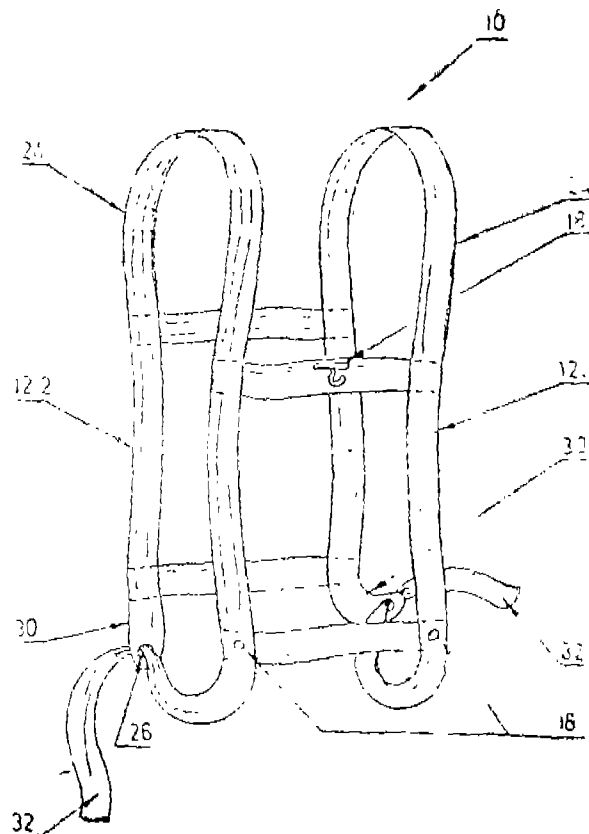
Appropriate office for opposition proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, Bombay-13.

8 Claims

A personal load carrying harness comprising:

— two support structures for supporting loads on the rib cage of a person, one centrally on the front and the other centrally on the back; and

— harnessing means consists of shoulder straps, spanning the said two support structures for positioning the said support structures on the rib cage and fastening straps consisting a pair of link straps extending from the support structure which can be positioned on the back of the rib cage and a pair of tying straps extending from the support structure which can be positioned on the front of the rib cage, the said link straps having apertures through which the tying straps can be threaded, looped and tied together thereby securing the support structure to the rib cage of a person and thereby causing load which can be supported on the support structure to bear upon the rib cage and thereby distributing the load to the areas of the rib cage in contact with the support structures and the harnessing means.



Comp. Specn. 9 pages

Drgs. 3 sheets

Ind. Cl.: 189 LVI (9)

171295

Int. Cl.: A 61K-7/09.

AQUEOUS SHAMPOO AND CONDITIONING COMPOSITION FOR NEGROID HAIR.

Applicants: HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventors: AMIRUDEEN KAJFE and MICHAEL ALBERT TREVETHAM.

Application No. 87/BOM/90 filed on 24-4-90.

U.K. priority date 25-4-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Branch, Bombay-13.

5 Claims

An aqueous shampoo and conditioning composition for negroid hair which comprises.

- (a) from 2 to 40% by weight of the composition of detergent active compound chosen from anionic, nonionic and amphoteric detergent active compounds or mixtures thereof;
- (b) from 0.001 to 10% by weight of the composition of cationic conditioning agent
- (c) from 0.1 to 15% by weight of the composition of reducing agent capable of breaking disulphide bonds in the hair; and
- (d) from 12 to 18% by weight of the composition of urea.

Comp. Specn. 27 pages;

Drwg Nil

Ind. Cl.: 158 E 4[LII(2)]

171296

Int. Cl.: B 61 F—5/12.

A BOGIE FOR FAST TRAVELLING RAIL VEHICLE.

Applicants: WAGGON UNION GmbH 5900 SIEGFEN, WEST GERMANY.

Inventors: (1) BIEKER GUIDO, (2) KAMPMANN GERHARD AND (3) LOHMANN ALFRED.

Application No. 142/Bom/1990 filed on 1 Jun 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

8 Claims

A bogie for fast travelling rail vehicles, in which the wheel sets are connected and controlled with the help of double spring leaf guides attacking on the axle bearings on the frame of the bogie between double spring leaf guides and axle bearing or frame of the bogie rubber intermediate layer are provided and between each axle bearing and the frame of the bearing a vertical primary spring is arranged, characterised in that between the said spring leaf guides (3) of each double spring leaf guide a rolling damper (9 or 10—12 or 15—17) damping the horizontal longitudinal movement between the axle bearing (2) and the frame of the bogie (4) is arranged.

Comp. Specn. 13 pages;

Drwgs 6 sheets

Ind. Cl.: 89 [XLI (61)]

171297

Int. Cl.: G01 B—7/10.

AN IMPROVED PENCIL TYPE. NON FERROUS COATING THICKNESS TESTER.

Applicants: & Inventor: KUMAR BALRAM BHATIA, AN INDIAN NATIONAL 408-A, POONAM APARTMENTS DR. ANNIE BESANT ROAD WORLI, BOMBAY-400 010.

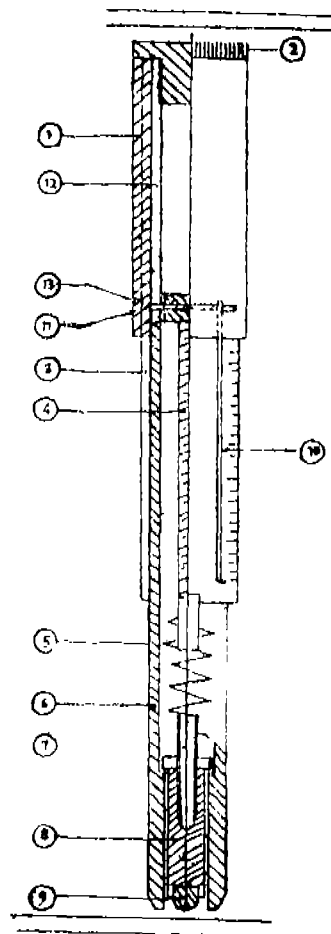
Application No. 171/BOM/90 filed on 28-6-90.

Appropriate Office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch.

4 Claims

An improved pencil type thickness tester for finding the thickness of non ferrous coating on ferrous surfaces by making use of a magnet which is pulled by the spring trying to take it away from the ferrous surface separated only by the thickness of non ferrous coating which detaches only

when the spring tension just increases the magnetic pull of the magnet on ferrous surface comprising of a main tube (6) having two longitudinal slots, one at upper side and the other at lower side, and a graduated transparent/non transparent sleeve or tube fixed to the said main tube at middle portion and a rotating cap having spiral flute (13) in the inside portion is fixed at upper portion with fixing cap to the said main tube and a magnet being fixed to non-magnetic holder is suspended by spring means from a non-magnetic adjustable screw and the said screw is attached to a pin engaged in the spiral flute through the said upper slot, and a pointer attached to the end of the said pin is protruding through the said lower slot at said rotating cap having the fine pitched flute to affect a fine movement of pointer and therefore magnet, the creation of tension in the spring and thereby, the creation of the force to detach the magnet from the ferrous surface with the non ferrous coating in between is made very gradual and slow by the specially designed cap of the tester having internal spiral flute which moves the pin slowly, vertically away from the test specimen when the cap is rotated.



Com. Specn. 7 pages;

Drwg 1 sheet

Ind. Cl.: 171 [XXXVIII (4)]

171298

Int. Cl.: G02C-7/10, 7/16.

IMPROVEMENT IN OR RELATING TO GOGGLE OR ATTACHMENT FOR SPECTACLES FOR A PERSON TO REDUCE GLARE ON EYES AT NIGHT CAUSED BY HEAD LIGHTS OF VEHICLES, ON ROAD.

Applicant & Inventor: MR. PESTONJI N. CONTRACTOR, 10TH FLOOR, RUBEN'S APARTMENT, 30 NAPEAN SEA ROAD, BOMBAY-400 036, MAHARASHTRA, INDIA, INDIAN NATIONAL.

Application No. 346/BOM/90 filed on 26-12-1990..

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Branch, Bombay-13.

Ind. Cl.: 27 I, Gr. [XXVI (1).

171300

Int. Cl.: B 63 B—21/00.

2 Claims

Improvement in or relating to goggles or attachment for spectacles for a person, to reduce glare on eyes at night caused by head lights of vehicles on road, characterize in a shield, consisting of two parallel flat strips at the external end at the extreme right corner of the frame, for the left hand drive pattern traffic, having thin pieces, parallel small bars, and soft wire meshing, to be filled in between the two flat strips, with or with a window, top portion of each of the lenses to have canopies on the external sides, to reduce the glare on eyes at night caused by the head lights of vehicles on road.

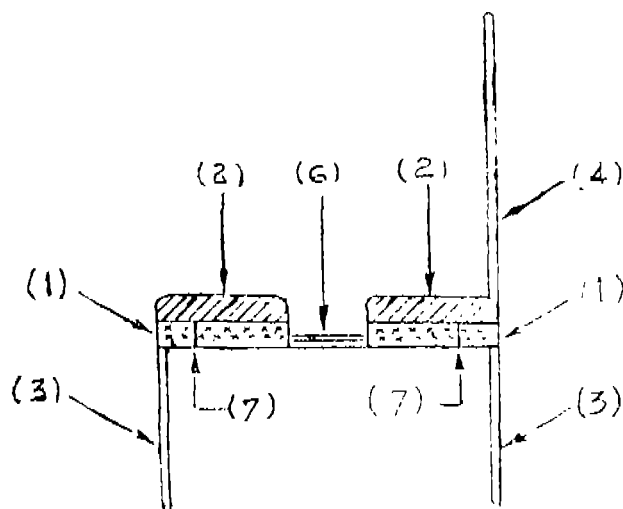


Fig. 1

Comp. Specn. 5 pages.

Drwg. 1 sheet

Ind. Cl.: 189 [LXVI (3)]

171299

Int. Cl.: A 61 k—7/06; 7/075.

SHAMPOO COMPOSITION.

Applicant: HINDUSTAN LEVER LIMITED, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors: 1. PETER GALLAGHER, 2. THOMAS MCGEE and 3. PATRICIA JANE WALMSLEY.

Application No. 5/Bom/91 filed on January 8, 1991
U.K. Convention date January 10, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13

8 Claims

An aqueous shampoo composition comprising

- from 0.5 to 40% by weight of at least one anionic surfactant,
- from 0.01 to 10% by weight of a film-forming polymer or mixtures thereof, and
- from 2.5 to 20% by weight of aryl or C₁₂₋₁₈ alkyl carboxylic acid, derivatives or mixtures thereof,

the composition having a pH of from 2 to 5.

Comp. Specn. 15 pages.

Drwgs 3 sheets

Float mountable magnetic and/or RF (Radio Frequency (RF) Shielding Structure for use in MRI (Magnetic Resonance Imaging), Body Scan and the like medical and other diagnostic appliances.

Applicants & Inventor: DR. MAHESH PRANLAL BADANI, 2A PUNYADARSHAN APTS. GULMOHAR CROSS ROAD NO. 5, J.V.P.D. SCHEME, VILE PARLE. BOMBAY 400 049, MAHARASHTRA, INDIA.

Application No. 8/Bom/91 filed on 9th January 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

9 Claims

Float mountable magnetic and/or (RF) radio frequency shielding structure being erectable within an existing chamber/room in masonry structure leaving an air gap forming air cushion therebetween and forming shielding for MRI and/or body scan or the like diagnostic appliances comprising a plurality of seam welded sandwich pack sections forming floor section float mounted and anchored to plurality of spaced foundation bolts embedded in existing concrete floor of room/chamber leaving air gap therebetween and said float mounted floor section being covered with concrete floor, a plurality of seam welded sandwich pack sections forming side wall sections, door/window shutters being erected over said float mounted flooring section in spaced relationship with side walls of said room/chamber, a plurality of transversely spaced I-beams being anchored to ceiling of existing room/chamber and the gaps therebetween being covered with plurality of seam welded sandwich packs forming ceiling sections leaving air gap therebetween thereby providing an air cushion surrounding said whole shielding structure wherein each of said sandwich pack section forming said floor section, side panels, door/window sections and ceiling sections comprising a magnetic steel plate alone being seam welded to adjacent magnetic steel plate or said magnetic steel plate in combination with non-magnetic metal plate/foil such as aluminium being seam welded to each other and all seam welded joints being filled and tight packed with epoxy or like polymer resin compounds and wherein the sides of said sandwich pack forming floor section being extended outwardly to form a flanges each carrying plurality of spaced holes matching with corresponding plurality of spaced foundation bolts embedded in said existing concrete floor of said chamber/room for float mounting said sandwich pack floor sections on said foundation bolts and securing thereto by means of nuts.

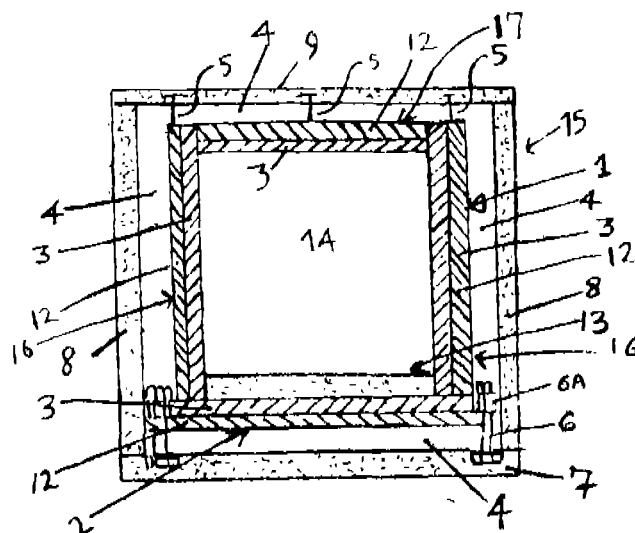


Fig. 1

Comp. Specn. 17 pages:

Drwg. 1 sheet

OPPOSITION PROCEEDINGS

An Opposition has been entered by M/s. Methodex Infres Ltd. to grant of a patent on application No. 169941 (290/DEL/87) dated 10th March 1988 made by Council of Scientific & Industrial Research.

PATENT SEALED
ON

07-08-92

168507* 168580 168835 168963*D 168995 169006 169008
169053 169064 169067*D 169069* 169074* 169075*D
169079 169113* 169120* 169125*F 169126* 169129*
169136*D 169154 169160 169190 169218 169232* 169233
169234*D 169235* 169236 169237 169240 169253 169257
169260 169262* 169263 169264 169266 169267*F 169268*
169269 169270 169271 169272 169273 169278* 169281
169336 169475 169498.

Cal-17, Del-28, Mas-05 & Bom-Nil

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of Sealing. D-Drug Patent, F-Food Patent.

RENEWAL FEES PAID

150811 151058 151120 151939 152440 152602 152698 152740
152905 152963 153085 153708 153711 154134 154146 154230
154350 154416 154438 154793 154794 154795 154941 155170
155403 155696 156146 156683 156954 157151 157578 157665
157811 157816 157938 158104 158704 158745 158823 158853
159091 159205 159436 159453 159557 159615 160022 160023
160110 160111 160226 160328 160361 160651 160820 161251
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161961 162009 162078 162189 162304 162410 162520 162543
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CESSATION OF PATENTS

151470 151473 151510 151517 151521 151522 151523 151525
151529 151530 151532 151540 151541 151543 151546 151560
151561 151562 151565 151566 151569 151580 151582 151584
151587 151591 151593 151599 151600 151605 151613 151614
151616 151637 151638 151670 151674 151686 151687 151692
151702 151712 151715 151720 151727.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years, from the date of registration except as provided for in Sec. 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration of the design included in the entry.

Class 1. No. 164113. Eagle Flask Industries Limited, Indian Co. of Eagle Estate, Talegaon 421 507, District : Pune, Maharashtra, India. "Thermos". February 21, 92.

Class 3. No. 163944. Baco Constructions Electriques—Anct. Baumgarten S.A., French Company, of 290, Route de Colmar, F-67024 Strasbourg, France. "Actuator for Control Devices". December 26, 91.

Class 3. Nos. 163979 & 163981. Auto Controls (P) Ltd., Indian Co. of F-85, Okhla Industrial Area, Phase-1, New Delhi-110 020, India. "Water Filter". January 1, 92.

Class 3. No. 164200. Lakme Limited, Indian Co. of Bombay House, 24 Homi Mody Street, Bombay 400001, Maharashtra, India. "Tube". March 31, 92.

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No. 151966—Class 1.

Nos. 151960, 151961 & 151967—Class 3.

R. A. ACHARYA

Controller General of Patents, Designs and Trade Marks